

1. Are you the captain or owner?  
Yes--> CONTINUE No--> TERMINATE AND TALLY
2. Did your boat just return from a fishing trip for large game fish, such as tunas, billfish, sharks, mahi mahi, amberjack, or wahoo?  
Yes--> CONTINUE No--> TERMINATE AND TALLY

TO BE CODED BY INTERVIEWER:

- |                      |                   |   |
|----------------------|-------------------|---|
| 1. INTERVIEWER CODE  | 4. CONTROL NUMBER | 7. SITE TYPE (1=MARINA, 2=PRIVATE DOCK, 3=PUBLIC RAMP, 4=OTHER (SPECIFY)) |
| 2. DATE OF INTERVIEW | 5. STATE CODE     | 8. TIME OF INTERVIEW [USE 24 HOUR CLOCK]                                  |
| 3. DOCUMENT NUMBER   | 6. SITE NUMBER    | 9. STATUS   |

This study is being conducted in accordance with the Privacy Act of 1974. You are not required to answer any question that you consider to be an invasion of your privacy.

10. What is the name of your boat?

11a. Does your boat have a bluefin tuna permit number?

Yes...1 No...2--> GO TO QUESTION 12a Don't Know...8--> GO TO QUESTION 12a Refused...9--> GO TO QUESTION 12a

11b. What is your boat's bluefin tuna permit number?

[IF BLUEFIN PERMIT NUMBER GIVEN, GO TO QUESTION 14]

12a. Is your vessel documented with the Coast Guard?

Yes...1 No...2--> GO TO QUESTION 13a Don't Know...8--> GO TO QUESTION 13a Refused...9--> GO TO QUESTION 13a

12b. What is your boat's Coast Guard document number?

[IF COAST GUARD DOCUMENT NUMBER GIVEN, GO TO QUESTION 14]

13a. Does your boat have a state registration number?

Yes...1 No...2--> GO TO QUESTION 14 Don't Know...8--> GO TO QUESTION 14 Refused...9--> GO TO QUESTION 14

13b. What is your boat's state registration number?

14. Is your boat strictly a private boat, is it sometimes used as a charter boat, or is it sometimes used as party (head) boat?  
Always private...1 Sometimes charter...2 Sometimes party/head OR charter & party...3

15. At about what time did your boat return to this site? [USE 24 HOUR CLOCK]

16. What species or species group were you primarily fishing for today?

- |                               |                               |  |
|-------------------------------|-------------------------------|--|
| 1...Marlin/Tuna (NOT BLUEFIN) | 4...Small Medium Bluefin Tuna | 7...Bluefin Tuna (size classification unknown) |
| 2...Shark                     | 5...Large Medium Bluefin Tuna | 8...Other Large Pelagic (SPECIFY)              |
| 3...Small Bluefin Tuna        | 6...Giant Bluefin Tuna        |  |

17a. Were you participating in a tournament today?

Yes...1 No...2--> GO TO QUESTION 18

17b. What was the name of the tournament?

18. What type of fishing gear was primarily used? [CODE ONLY ONE]

Rod and Reel...1 Handline...2 Harpoon...3 Other (SPECIFY)...4

19. IF Q18=3 (HARPOON), SKIP Q19 AND GO TO Q20 How many fishing lines were used for your [INSERT PRIMARY GEAR] fishing?

20. IF Q18=1,2,4, THEN ASK: How many hours were spent fishing for large game fish in the open ocean using [INSERT PRIMARY GEAR]?  
That is, how many hours were the lines in the water with or without fish on them?

IF Q18=3 (HARPOON), THEN ASK: How many hours were spent fishing for large game fish in the open ocean using a harpoon?  
That is, how many hours were spent actively searching for fish?

For your [INSERT PRIMARY GEAR] fishing...

21. Was live bait used?

22. Was dead bait used?

23. Was artificial bait used?

24. Were trolling fishing methods used?

25. Were chumming or chunking fishing methods used?

26. Were other (SPECIFY) fishing methods used?

Yes...1 No...2

27. Was another type of fishing gear used, as well?

Yes...1 No...2--> GO TO QUESTION 37

28. What other type of fishing gear was used?

Rod and Reel...1 Handline...2 Harpoon...3 Other (SPECIFY)...4

30. IF Q28=1,2,4, THEN ASK: How many hours were spent fishing for large game fish in the open ocean using [INSERT SECONDARY GEAR]? That is, how many hours were the lines in the water with or without fish on them?

IF Q28=3 (HARPOON), THEN ASK: How many hours were spent fishing for large game fish in the open ocean using a harpoon? That is, how many hours were spent actively searching for fish?

For your [INSERT SECONDARY GEAR] fishing...

31. Was live bait used? 34. Were trolling fishing methods used?  
32. Was dead bait used? 35. Were chumming or chunking fishing methods used? → Yes...1 No...2  
33. Was artificial bait used? 36. Were other (SPECIFY) fishing methods used?

37. How many people on the boat were actively fishing for large game fish such as tunas, billfish, sharks, mahi mahi, amberjack, or wahoo in the open ocean?

38a. Did you use a spotter plane to help you locate large pelagics?

IN ME, NH, MA ASK: Yes...1 No...2--> GO TO QUESTION 39

38b. How many hours was the spotter plane searching for fish for your boat?

39. Where were you fishing for large game fish today? [USE CANYON LIST AND AREA MAP PROVIDED]

40. How many miles were you offshore (that is, how many miles was it to the nearest land)?

41. How many feet deep was the water (depth to bottom)?

42. What was the surface water temperature (in degrees Fahrenheit)?

43. In the event that my supervisor wishes to verify that I have been conducting interviews here today, may I have your name and a phone number? [WRITE NAME & PHONE ON LINE; TRANSCRIBE TO VALIDATION FORM]

Name and phone given...1 Name and phone not given...2

#### SPECIES TABLE

##### TUNAS AND BILLFISHES

- a. BFT-young school (1-655 mm, 0-14 lb)  
b. BFT-school (656-1145 mm, 15-65 lb)  
c. BFT-large school (1146-1445 mm, 66-134 lb)  
d. BFT-small medium (1446-1785 mm, 135-234 lb)  
e. BFT-large medium (1786-1955 mm, 235-309 lb)  
f. BFT-giant (1956 mm or over, 310 lb or over)  
g. Albacore  
h. Skipjack
- i. Yellowfin  
j. Bigeye  
k. White Marlin  
l. Blue Marlin  
m. Sailfish  
n. Swordfish  
o. Wahoo

##### SHARKS

- p. Blue  
q. Mako  
r. Thresher  
s. White  
t. Sandbar
- u. Dusky  
v. Tiger  
w. Hammerhead  
x. Sand Tiger  
y. Other Shark  
(SPECIFY)

##### OTHER FISHES

- z. LittleTunny  
(False Albacore)  
aa. Atlantic Bonito  
bb. Amberjack  
cc. King Mackerel  
dd. Dolphin (mahi mahi)  
ee. Other (SPECIFY)

44. Did you or other anglers in your boat catch any tunas, billfish, sharks, or other large pelagics using [INSERT PRIMARY GEAR] today?  
Yes...1 No...2--> GO TO QUESTION 46 Don't Know...8--> GO TO QUESTION 46 Refused...9--> GO TO QUESTION 46

IF YES, ASK: What species did you catch with [INSERT PRIMARY GEAR]? [SEE LIST ABOVE]

FOR EACH SPECIES, ASK:

- a. How many of those \_\_\_\_\_ did you keep?  
b. How many of those \_\_\_\_\_ did you release alive?  
c. How many of those \_\_\_\_\_ did you release dead?

45. IF ANGLER CAUGHT AND KEPT ANY LARGE PELAGIC FISH USING PRIMARY GEAR, ASK Q45; OTHERWISE GO TO Q46

Are any of the fish that you kept available for me to look at now?

Yes...1 --> RECORD SPECIES CODE, LENGTH, SEX, GEAR TYPE=1, & PREPARATION OF SPECIMEN (0=WHOLE, 2=GUTTED, 3=OTHER)  
No...2

46. IF ANGLER REPORTED USING TWO TYPES OF GEAR (Q27=1) THEN ASK Q46; OTHERWISE GO TO SOCIOECONOMIC (SES) FORM

Did you or other anglers in your boat catch any tunas, billfish, sharks, or other large pelagics using [INSERT SECONDARY GEAR] today?

Yes...1 No...2--> GO TO SES FORM Don't Know...8--> GO TO SES FORM Refused...9--> GO TO SES FORM

IF YES, ASK: What species did you catch with [INSERT SECONDARY GEAR]? [SEE LIST ABOVE]

FOR EACH SPECIES, ASK:

- a. How many of those \_\_\_\_\_ did you keep?  
b. How many of those \_\_\_\_\_ did you release alive?  
c. How many of those \_\_\_\_\_ did you release dead?

47. IF ANGLER CAUGHT AND KEPT ANY LARGE PELAGIC FISH USING SECONDARY GEAR, ASK Q47; OTHERWISE GO TO SOCIOECONOMIC FORM

Are any of the fish that you kept available for me to look at now?

Yes...1 --> RECORD SPECIES CODE, LENGTH, SEX, GEAR TYPE=2, & PREPARATION OF SPECIMEN (0=WHOLE, 2=GUTTED, 3=OTHER)  
No...2

GO TO SOCIOECONOMIC FORM